

#2

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-107847

(43)Date of publication of application : 17.04.2001

(51)Int.Cl.

F04B 27/08

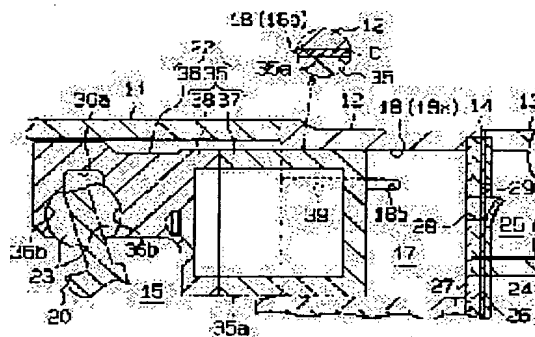
(21)Application number : 11-291169 (71)Applicant : TOYOTA AUTOM LOOM  
WORKS LTD(22)Date of filing : 13.10.1999 (72)Inventor : SUGIURA MANABU  
IWAMA KAZUAKI

## (54) COMPRESSOR

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a compressor capable of effectively succeeding in lightening of weight of a piston due to making a main unit part in hollow shape even by providing a blow-by gas passage.

SOLUTION: A passage forming groove 18b is formed in an internal peripheral surface 18a of a cylinder bore 18. A blow-by gas passage 39 connecting a compression chamber 17 and a crank chamber 15 is constituted between this passage forming groove 18b and an external peripheral surface 35a of a piston main unit part 35.



## LEGAL STATUS

[Date of request for examination] 04.02.2003

[Date of sending the examiner's decision  
of rejection][Kind of final disposal of application  
other than the examiner's decision of  
rejection or application converted  
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against  
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office